

Converting Colors

Hex(C5E2BF)

Have a look what the booklet for
Hex(C5E2BF) contains.

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Color

Hex(C5E2BF)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2BF
RGB	197, 226, 191
RGB Percent	77%, 89%, 75%
CMY	0.2275, 0.1137, 0.2510
CMYK	0.13, 0.00, 0.15, 0.11
HSL	110°, 38%, 82%
HSV	110°, 15%, 89%
XYZ	59.6263, 70.0246, 59.6637
YIQ	213.3390, -6.0490, -17.0330

Conversions

Conversions Part 2

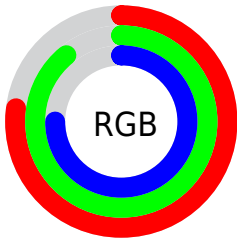
Format	Color
RYB	191, 226, 220
Decimal	12968639
CIELab	87.01, -15.98, 13.94
CIElCh	87, 21.205, 138.898
Yxy	70.0246, 0.3150, 0.3699
Android (android.graphics.Color)	4291158719 (0xFFC5E2BF)
YUV	213.3390, -11.0131, -14.3293
Hunter-Lab	83.6807, -19.2519, 16.3032

Details

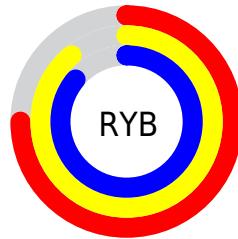
The Hex color **C5E2BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCBFE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FEFF7**, and **8FAB8A** is the 20% darker color. If you saturate the color by 10%, you get **B2E2A8**, and if you desaturate by 10%, it is **D8E2D6**.

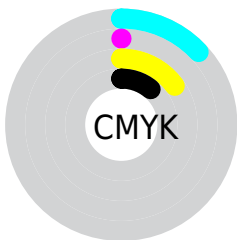
Distribution



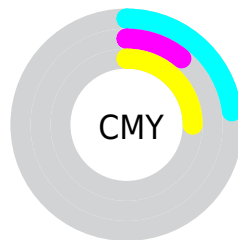
- Red (77%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2BF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C5E2BF by changing the saturation by 10% instead.

 C5E2BF

FFFFFF

 FEFFF7

 C5E2BF

 AAC6A4

 8FAB8A

 759070

 5C7658

 445E40

 2D462A

 172F15

 001B00

 000000

 C5E2BF

 C5E2BF

 B2E2A8

 D8E2D6

 A0E292

 EAE2EC

 8DE27B

 FDE2FF

 7AE265

 FFE2FF

 67E24E

 55E237

 42E221

 2FE20A

 27E200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCDDB4



C5E2BF



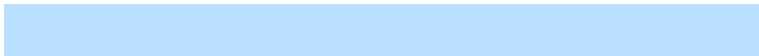
B0E5D1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5E2BF



BADEFF



FFCCCE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C5E2BF



DCBFE2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FECDE2



C5E2BF



D4D7FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5E2BF



A8E3F8



EDD1F5



FFD0BC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5E2BF



A7E6DF



EDD1F5



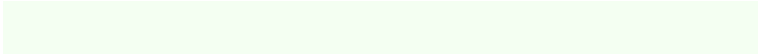
FFCCD4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C5E2BF



F4FFF2



E2DCBF



798078



000000



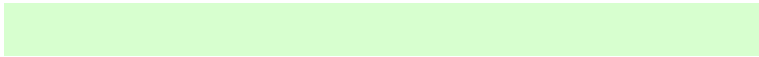
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5E2BF



D7FFCF



BFE2CA



677065



1EB000



083000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DCBFE2



F7CFFF



E2BFD7



6E6570



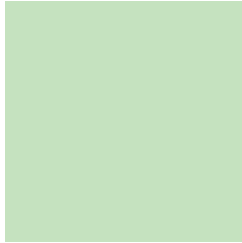
9200B0



280030

Previews

White Background



This preview shows how the Hex color C5E2BF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5E2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

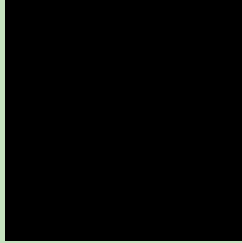
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

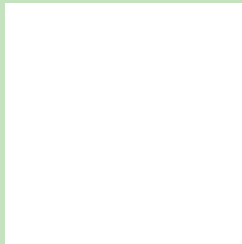
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5E2BF Background



This preview shows how black text looks on a background with the Hex color C5E2BF.

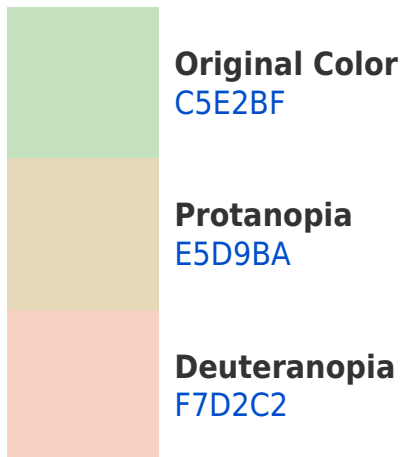


This preview shows how white text looks on a background with the Hex color C5E2BF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

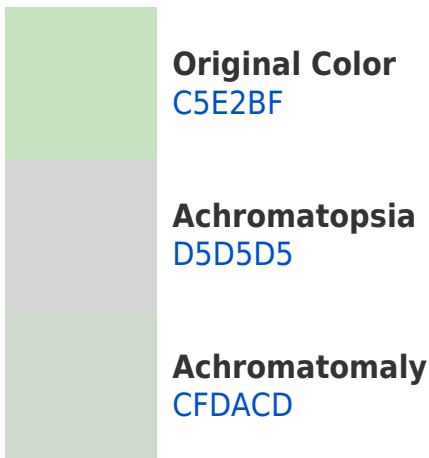
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2BF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C5E2BF looks like.

```
.text, #text, p{  
    color:#C5E2BF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C5E2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2BF
}
```

Border

The CSS property to change the border of an element to Hex C5E2BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5E2BF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C5E2BF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C5E2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2BF; -webkit-box-shadow:4px 4px  
4px 4px #C5E2BF; box-shadow:4px 4px 4px  
4px #C5E2BF }
```

Background

The CSS property to change the background color of an element to Hex C5E2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2BF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C5E2BF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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